

5000 Packaging Tape



Product Description

5000 is a general purpose biaxial-oriented polypropylene tape with pressure sensitive hot melt adhesive. It offers superior adhesion, processing performance, holding force, tensile strength, easy unwind and reliable seals to a variety of surfaces. Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging, such as box sealing). CID A-A-1684C.

Main Applications

- Light to medium box sealing
- Package repair
- Bundling applications

Technical data

	Metric	Imperial
Thickness	41 µm	1.61 mils
Adhesion to Steel	5.11 N/cm	46 oz/in
Tensile Strength	38.5 N/cm	22 lb/in
Elongation at break	165%	165%
Application Temperature	10°C a 43°C	50°F a 109°F
Long Term Temperature Resistance	-2°C a 60°C	28°F a 140°F

Backing

BOPP film

Adhesive Type

Synthetic rubber/resin

Colour

Clear

Note: The physical and performance characteristics shown are averages obtained from tests performed according to ASTM and PSTC test methods. MPI Matco can make no warranty of any kind as to the results of the adhesive product use. The information published here is representative of laboratory research on these products and is believed to be reliable. Values should not be used for specification purposes. Each user should perform their own tests to determine the suitability of the product for their intended application and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity.

